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(19) (CA) **CANADIAN PATENT** (12)

(54) Chair with Specially Shaped Elbow Support

(72) Grahl, Fredrich W. , U.S.A.
Litewka, Jack , U.S.A.

(73) Grahl Industries, Inc. , U.S.A.

(30)	(DE)	Germany	(Federal Republic of)	P	37	39	581.5
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(57) 15 Claims

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ABSTRACT

A chair is provided with arm rests which are used exclusively as elbow supports. The arm rests are adapted to the size of an elbow. Each elbow support is adjustable vertically and horizontally. The horizontal adjustment is accomplished by a series of disks pivotally connected at horizontal axis to the elbow support .

THE EMBODIMENTS OF THE INVENTION IN WHICH AN EXCLUSIVE
PROPERTY OR PRIVILEGE IS CLAIMED ARE DEFINED AS FOLLOWS:

1. A chair of the type including arm rests, wherein:

each said arm rest comprises an elbow support surface
adapted to the size of an elbow;

each said arm rest is adjustable to accommodate each
individual that uses said chair; and

each elbow support surface includes means for retaining
exclusively an individual elbow thereon.

2. The chair of claim 1, wherein:

each said arm rest is fastened on a substantially
tubular support stay and is rotatable about said tubular
support stay about a substantially vertical axis.

3. The chair of claim 2, wherein:

each said arm rest has an axis of rotation; and

each axis of rotation lies outside the center of each
said elbow support surface.

4. The chair of claim 2, wherein:

each said elbow surface is adjustable with respect to
height.

5. The chair of claim 4, wherein:

said elbow support surface is adjustable by
telescopically receiving said tubular support stay.

6. The chair of claim 2, wherein:

5

each said elbow support surface is adjustable laterally.

7. The chair of claim 1, wherein:

each said elbow support surface is substantially a circular bolster with a diameter between 10 and 18 centimeters; and

said bolster includes a depression in the center thereof which comprises said means for retaining an elbow.

8. The chair of claim 1, wherein:

each said elbow support surface is in the form of a trough laterally open on one side which defines said means for retaining an elbow.

9. The chair of claim 1, wherein:

each said arm rest is rotatably fastened about at least two vertical axes.

10. The chair of claim 1, wherein:

each said arm rest is rotatably fastened by at least three vertical axes.

11. The chair of claim 10, wherein:

a first axis of said three vertical axes is formed by shaft and pivoted in an arm support rest arm rest support;

a first mounting plate is horizontally pivotally fastened at one end to said shaft;

a second axis of said three vertical axes is formed by a shaft fastened to a second end of said first mounting plate;

a second mounting plate is pivotally, horizontally fastened at one end to said shaft;

a third axis of said three vertical axes is formed by a second shaft pivotally fastened at a second mounting plate; and

said arm rest is pivotally fastened to said second shaft.

12. The chair of claim 11, wherein:

said first and second mounting plates are provided with a bearing between said plates.

13. The chair of claim 12, wherein:

said second mounting plate and said arm rest are provided with a bearing therebetween.

14. The chair of claim 10, wherein:

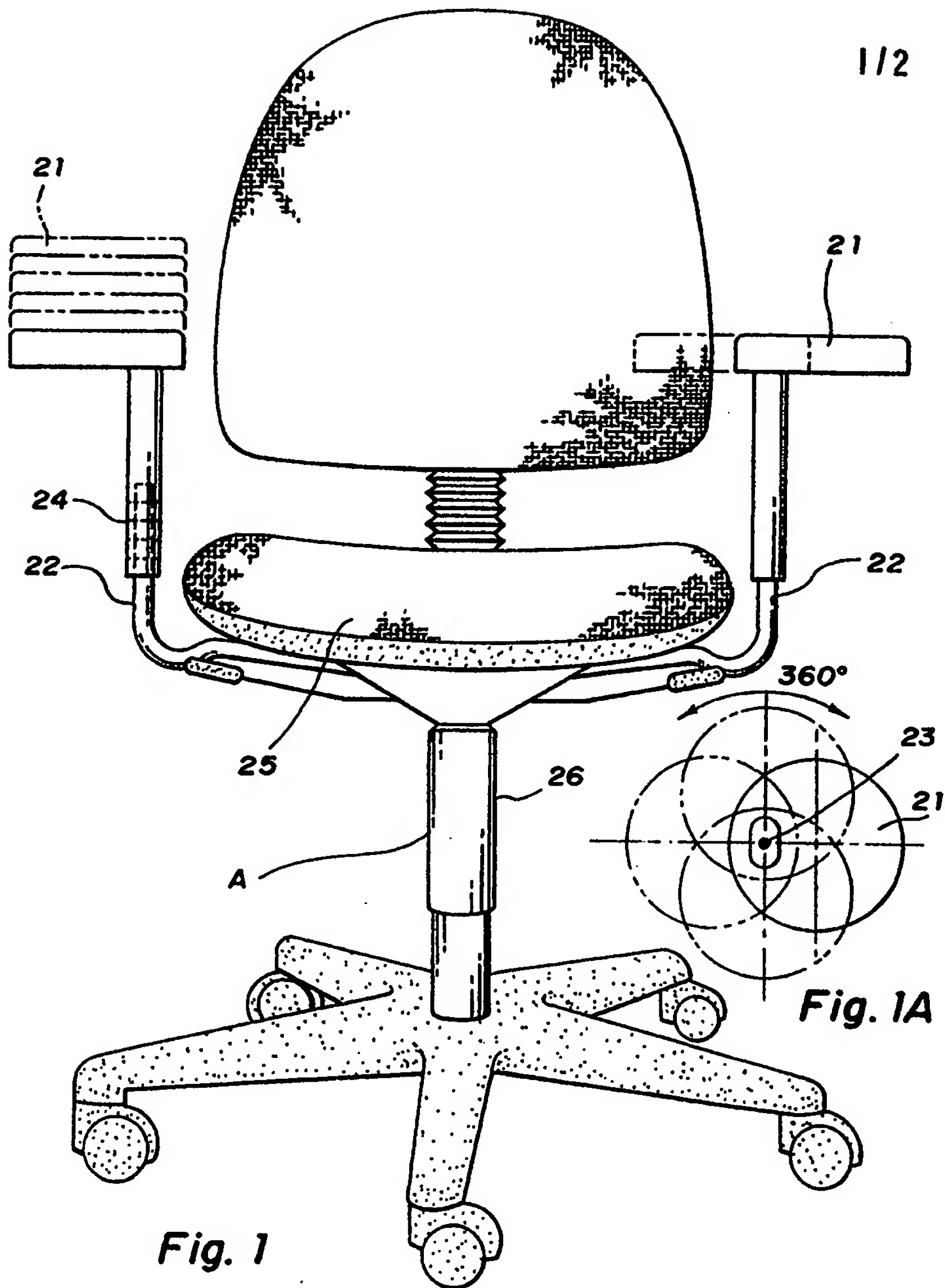
the axial distance between said first axis and said second axis and said second axis and said third axis is between 30 and 60 millimeters.

15. The chair of claim 10, wherein:

the axial distance between said first axis and said second axis and said second axis and said third axis are of substantially equal length.



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Marks v. Clark

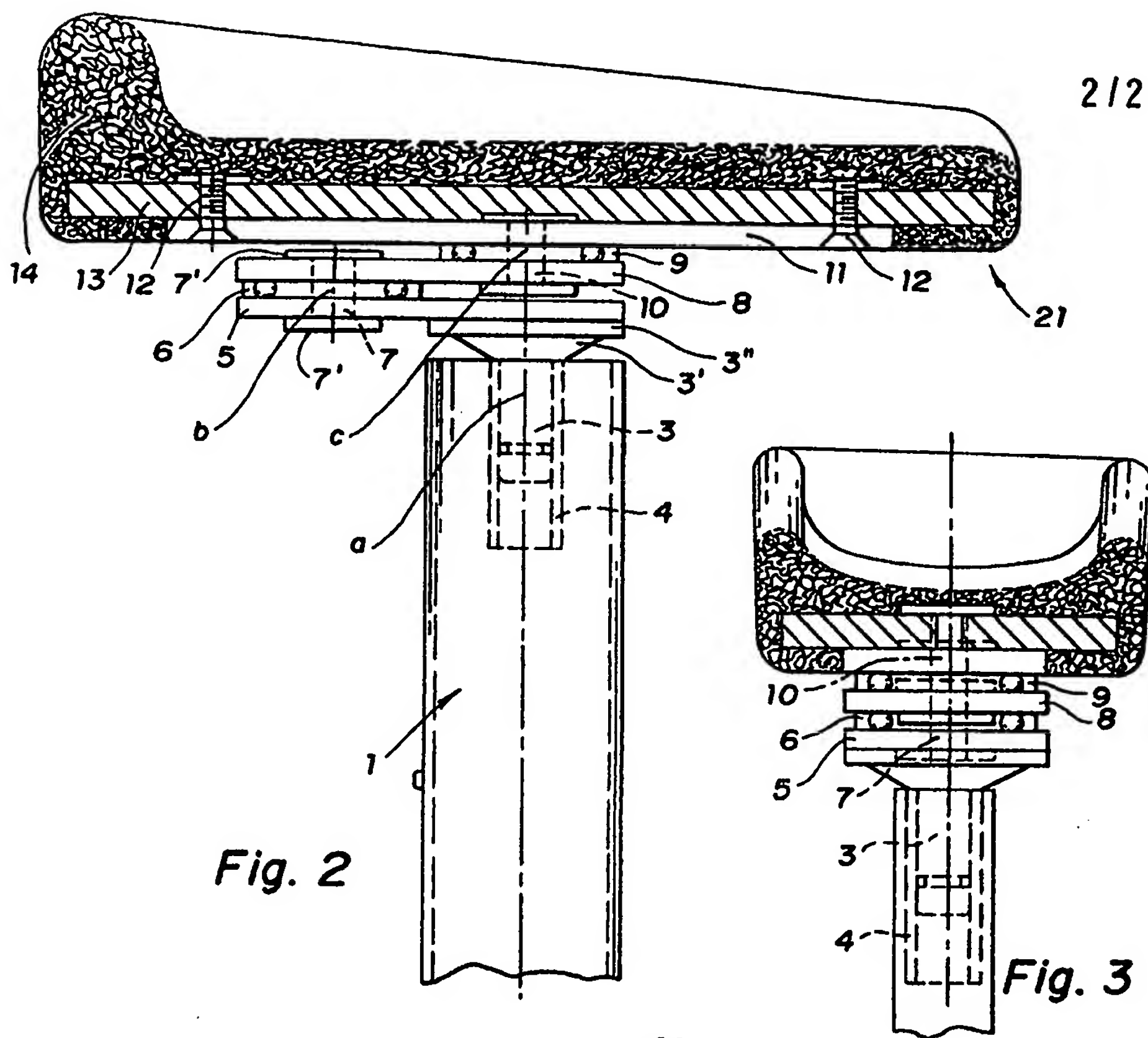


Fig. 2

Fig. 3

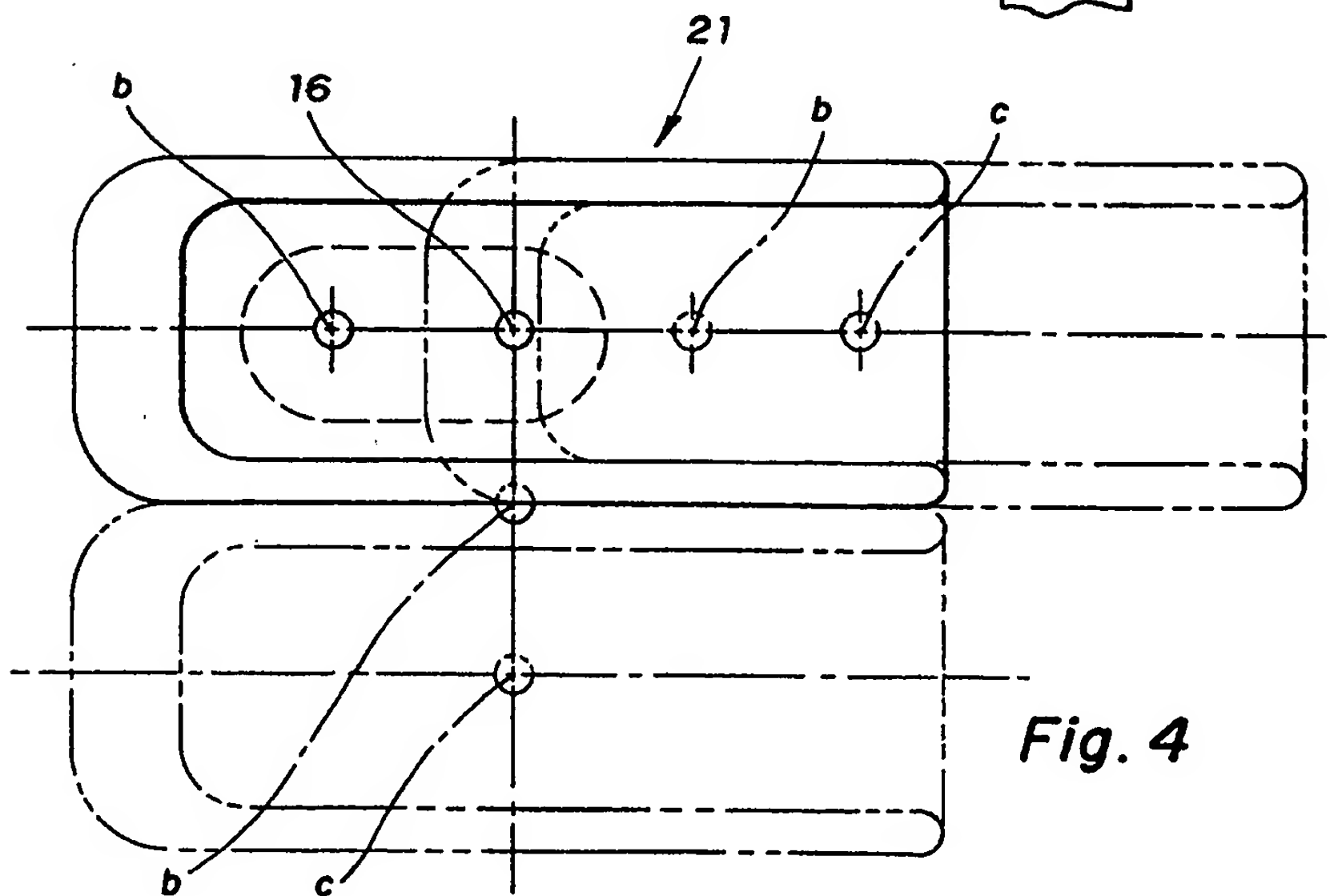


Fig. 4

Marks & Clerk

